

ABSTRACT OF THE DISCLOSURE

A method and system of comparing a query and a subject database using a distributed computing platform is disclosed. The databases are divided into data elements having a size within a specified range. All data elements and task definitions are sent to a master CPU of a master-slave distributed computing platform, wherein task definitions comprise at least one comparison parameter, at least one executable comparison element, and a query and a subject data element ID/descriptor. Data elements are sent alternately from query and subject data elements. A task definition is sent for each task from the master CPU to one of a plurality of slave CPUs when all parts of a task definition and data elements referenced by the task definition are available at the master CPU. Data elements are then sent to the slave CPUs for performance of the tasks. Task results for each task are returned to a CPU.